EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10/590,963"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:46
L2	37	SUZUKI-MASAHITO. in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:46
L3	2	SAKAMOTO-TOORU. in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:47
L4	1	HASHIMOTO-TAKEHISA.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:47
L5	1	OSE-YASUO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:47
L6	30	KAMINAGA-MASAHIRO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:47
L7	1	HOZUMI-NAOMI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:47
L8	5652	428/195.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:48
L9	624	428/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:48
L10	1218	428/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:48
L11	951	428/203.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:48
L12	1348	428/211.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:48
L13	2988	428/156.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:59
L14	511	428/158.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:59
L15	3393	428/192.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 17:59
L16	14773	L8 L9 L10 L11 L12 L13 L14 L15	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:00
L17	16255	(cylinder cylindrical tubular tube bottle package packaging container) same ((heat near5 shrink $4) heat$1shrink $4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:12

L18	1641	L17 and label	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:12
L19	713	L18 and ((end edge) with (uneven unequal extend$4 longer))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:12
L20	415	L19 and (composite multilayer multiple laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:13
L21	9	L20 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:13
L22	46	L20 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:13
L23	720	L18 and ((end edge seam) with (uneven unequal extend$4 longer))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:19
L24	926	L18 and (composite multilayer multiple laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:21
L25	385	L24 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:22
L26	59	L25 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:23
L27	752	L18 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:46
L28	396	L24 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:47
L29	433	L27 and (composite multilayer multiple laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:47
L30	60	L28 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:47
L31	52	L29 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 18:48

L32	176668	((cylinder cylindrical tubular tube bottle package packaging container) same (label film)) and (composite multilayer multiple laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:03
L33	6286	L32 and ((heat near5 shrink$4) heat $1shrink$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:05
L34	2338	L33 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:05
L35	1510	L34 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:06
L36	2023	L33 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:06
L37	337	L34 and "428"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:06
L38	147	L35 and "428"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:06
L39	323	L36 and "428"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:07
L40	26	L34 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:07
L41	12	L35 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:07
L42	23	L36 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:07
L43	110186	((cylinder cylindrical tubular tube bottle package packaging container) with (label film)) and (composite multilayer multiple laminate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:09

L44	5002	L43 and ((heat near5 shrink$4) heat $1shrink$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:09
L45	1739	L44 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:09
L46	286	L45 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:09
L47	20	L45 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:10
L48	1552	L44 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:10
L49	273	L48 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:13
L50	1146	L45 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:13
L51	11	L50 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:15
L52	125	L50 and "428"/$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/15 19:16
L53	11754	(cylinder cylindrical tubular tube bottle package packaging container) same ((heat near5 shrink $4) heat$1shrink $4)	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:17
L54	1292	L53 and (composite multilayer multiple laminate)	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:17
L55	26	L54 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:18
L56	1719	L53 and label	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:18
L57	257	L56 and (composite multilayer multiple laminate)	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:19

L58	0	L57 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:19
L59	23703	((cylinder cylindrical tubular tube bottle package packaging container) with (label film)) and (composite multilayer multiple laminate)	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:19
L60	1123	L59 and ((heat near5 shrink$4) heat $1shrink$4)	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:19
L61	12	L60 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:21
L62	22	L54 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:22
L63	12	L60 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:23
L64	5	L61 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project$3))	EPO; JPO; DERWENT	OR	ON	2010/07/15 19:24
S1	1	"10/590,963"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:55
S2	35	SUZUKI-MASAHITO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:56
S3	2	SAKAMOTO-TOORU.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:56
S4	1	HASHIMOTO-TAKEHISA.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:56
S5	1	OSE-YASUO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:57
S6	30	KAMINAGA-MASAHIRO.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:57

S7	1	HOZUMI-NAOMI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 14:57
S8	1	S1 and "heat-sensitive"	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:12
S9	5342	428/195.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:23
S10	617	428/200.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:25
S11	1171	428/201.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:25
S12	933	428/203.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:26
S13	1320	428/211.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:26
S14	8327	S9 S10 S11 S12 S13	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:27
S15	6535	(cylinder cylindrical tubular) same ((heat near5 shrink $4) heat$1shrink $4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:28
S16	560	S15 and label	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:29
S17	264	S16 and (composite multilayer multiple)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:29
S18	8	S14 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:29
S19	25	S17 and ((foam$3 near2 resin) ((non $1woven nonwoven) near2 (cloth fabric)) (japanese near2 paper))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 15:36
S20	1747	(composite multilayer multiple) and label and ((heat near5 shrink $4) heat$1shrink $4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 17:04
S21	365	S20 and ((foam$3 near2 resin) ((non $1woven nonwoven) near2 (cloth fabric)) (japanese near2 paper))	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 17:04

| S22 | 11 | S14 and S21 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/11 17:05 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L65	5243	428/195.1.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:24
L66	592	428/200.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:24
L67	1066	428/201.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:24
L68	818	428/203.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:24
L69	1021	428/211.1.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:24
L70	2692	428/156.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:25
L71	456	428/158.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:25
L72	3006	428/192.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:25
L73	13129	L65 L66 L67 L68 L69 L70 L71 L72	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:26
L74	14510	(cylinder cylindrical tubular tube bottle package packaging container) same ((heat near5 shrink $4) heat$1shrink $4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:26
L75	1568	L74 and label	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:26
L76	902	L75 and (composite multilayer multiple laminate)	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:27

L77	415	L76 and ((end edge seam) with (uneven unequal extend$4 longer project$3))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:27
L78	382	L76 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project $3))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:27
L79	309	L77 and ((upper outer top topmost outside) with (extend$3 long longer uneven unequal project $3))	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:28
L80	10	L73 and L77	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:28
L81	6	L73 and L78	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:28
L82	5	L73 and L79	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:28
L83	52	L77 and "428"/$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:29
L84	61	L78 and "428"/$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:29
L85	35	L79 and "428"/$.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/15 19:30

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